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**D3405-041**  
**Job Sheet 199151**



**Part No:** D3405-041

**Job Qty:** 30 pcs

**Part Name:** Ground Handling Lug



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 8/13/19

**Job Tracking No:**

**Created By:** Jennifer Renwick

**Due Date:** 8/27/19

**Description:**

**Note:** DWG REV B IPP A 05.09.01 New issue KJ/JLM IPP B 09.01.28 rev.B drawing EC verified by:DD

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation           | Qty       | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off  |
|-------|---------------------|-----------|------------|----------|-----------|---------|-----------------------|-----------|-----------|
|       |                     |           |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |           |
| 100   | Waterjet - Flow - 1 | 30<br>pcs |            | 8/27/19  | 0.17      | 2.67    | Waterjet - Flow       |           | 219/08/20 |
| 110   | QC 2                | 30<br>pcs |            | 8/27/19  | 0.00      | 0.00    | QC 2 - 1              |           |           |
|       |                     |           |            |          |           |         | QC 2 - 12             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 14             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 17             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 19             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 2              |           |           |
|       |                     |           |            |          |           |         | QC 2 - 20             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 22             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 23             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 25             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 32             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 33             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 35             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 39             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 4              |           |           |
|       |                     |           |            |          |           |         | QC 2 - 40             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 44             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 45             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 48             |           | 219/08/20 |
|       |                     |           |            |          |           |         | QC 2 - 49             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 50             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 51             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 52             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 57             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 62             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 63             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 8              |           |           |
|       |                     |           |            |          |           |         | QC 2 - 66             |           |           |
|       |                     |           |            |          |           |         | QC 2 - 64             |           |           |

Plex 8/13/19 2:56 PM Dart.Renwick.Jennifer

|                                   |           |         |           |                             |             |
|-----------------------------------|-----------|---------|-----------|-----------------------------|-------------|
| 120 QC 8                          | 30<br>pcs | 8/27/19 | 0.00 0.00 | QC 2 - 65                   |             |
|                                   |           |         |           | QC 2 - 5                    |             |
|                                   |           |         |           | QC 2 - 71                   |             |
|                                   |           |         |           | QC 2 - 73                   |             |
|                                   |           |         |           | QC 2 - 69                   |             |
|                                   |           |         |           | QC 8 - 12                   |             |
|                                   |           |         |           | QC 8 - 14                   |             |
|                                   |           |         |           | QC 8 - 17                   |             |
|                                   |           |         |           | QC 8 - 20                   |             |
|                                   |           |         |           | QC 8 - 25                   |             |
|                                   |           |         |           | QC 8 - 3                    |             |
|                                   |           |         |           | QC 8 - 32                   |             |
|                                   |           |         |           | QC 8 - 33                   |             |
|                                   |           |         |           | QC 8 - 35                   |             |
|                                   |           |         |           | QC 8 - 39                   |             |
|                                   |           |         |           | QC 8 - 4                    |             |
|                                   |           |         |           | QC 8 - 44                   |             |
|                                   |           |         |           | QC 8 - 45                   |             |
|                                   |           |         |           | QC 8 - 49                   |             |
|                                   |           |         |           | QC 8 - 58                   |             |
|                                   |           |         |           | QC 8 - 8                    |             |
|                                   |           |         |           | QC 8 - 9                    |             |
|                                   |           |         |           | QC 8 - 68                   |             |
|                                   |           |         |           | QC 8 - 67                   |             |
|                                   |           |         |           | QC 8 - 1 (A)                |             |
|                                   |           |         |           | QC 8 - 47                   |             |
|                                   |           |         |           | QC 8 - 40                   |             |
|                                   |           |         |           | QC 8 - 52                   |             |
|                                   |           |         |           | QC 8 - 23                   |             |
|                                   |           |         |           | QC 8 - 57                   |             |
| 130 Small Fab - Brake NC - B4B    | 30<br>pcs | 8/27/19 | 0.25 2.50 | Small Fab - Brake - 1 - B4B |             |
|                                   |           |         |           | Small Fab - Brake - 2 - B4B |             |
|                                   |           |         |           | Small Fab - Brake - 3 - B4B | AUG 22 2019 |
| 140 QC 5                          | 30<br>pcs | 8/27/19 | 0.00 0.00 | QC 5 - 10                   |             |
|                                   |           |         |           | QC 5 - 12                   |             |
|                                   |           |         |           | QC 5 - 17                   |             |
|                                   |           |         |           | QC 5 - 18                   |             |
|                                   |           |         |           | QC 5 - 19                   |             |
|                                   |           |         |           | QC 5 - 22                   |             |
|                                   |           |         |           | QC 5 - 24                   |             |
|                                   |           |         |           | QC 5 - 3                    |             |
|                                   |           |         |           | QC 5 - 43                   |             |
|                                   |           |         |           | QC 5 - 49                   |             |
|                                   |           |         |           | QC 5 - 51                   |             |
|                                   |           |         |           | QC 5 - 58                   |             |
|                                   |           |         |           | QC 5 - 68                   |             |
|                                   |           |         |           | QC 5 - 9                    |             |
|                                   |           |         |           | QC 5 - 50                   |             |
|                                   |           |         |           | QC 5 - 30                   |             |
|                                   |           |         |           | QC 5 - 40                   |             |
|                                   |           |         |           | QC 5 - 61                   |             |
|                                   |           |         |           | QC 5 - 81                   |             |
| 150 Large Fab - Welded Assy-2-B4B | 30<br>pcs | 8/27/19 | 0.00 9.49 | Large Fab - 1 - B4B         |             |
|                                   |           |         |           | Large Fab - 10 - B4B        |             |
|                                   |           |         |           | Large Fab - 2 - B4B         |             |
|                                   |           |         |           | Large Fab - 3 - B4B         |             |

|                                        |           |         |           |  |                                   |           |
|----------------------------------------|-----------|---------|-----------|--|-----------------------------------|-----------|
|                                        |           |         |           |  | Large Fab - 4 - B4B               |           |
|                                        |           |         |           |  | Large Fab - 5 - B4B               |           |
|                                        |           |         |           |  | Large Fab - 6 - B4B               |           |
|                                        |           |         |           |  | Large Fab - 7 - B4B               |           |
|                                        |           |         |           |  | Large Fab - 8 - B4B               |           |
|                                        |           |         |           |  | Large Fab - 9 - B4B               |           |
|                                        |           |         |           |  | Large Fab - 11 - B4B<br>(Various) |           |
|                                        |           |         |           |  |                                   |           |
| 160 QC 9                               | 30<br>pcs | 8/27/19 | 0.00 0.00 |  | QC 9 - 10                         |           |
|                                        |           |         |           |  | QC 9 - 18                         |           |
|                                        |           |         |           |  | QC 9 - 24                         |           |
|                                        |           |         |           |  | QC 9 - 43                         |           |
|                                        |           |         |           |  | QC 9 - 50                         | <i>EL</i> |
|                                        |           |         |           |  | QC 9 - 9                          |           |
| 170 QC 5                               | 30<br>pcs | 8/27/19 | 0.00 0.00 |  | QC 5 - 10                         |           |
|                                        |           |         |           |  | QC 5 - 12                         |           |
|                                        |           |         |           |  | QC 5 - 17                         |           |
|                                        |           |         |           |  | QC 5 - 18                         |           |
|                                        |           |         |           |  | QC 5 - 19                         |           |
|                                        |           |         |           |  | QC 5 - 22                         |           |
|                                        |           |         |           |  | QC 5 - 24                         |           |
|                                        |           |         |           |  | QC 5 - 3                          |           |
|                                        |           |         |           |  | QC 5 - 43                         |           |
|                                        |           |         |           |  | QC 5 - 49                         |           |
|                                        |           |         |           |  | QC 5 - 51                         |           |
|                                        |           |         |           |  | QC 5 - 58                         |           |
|                                        |           |         |           |  | QC 5 - 68                         |           |
|                                        |           |         |           |  | QC 5 - 9                          |           |
|                                        |           |         |           |  | QC 5 - 50                         | <i>EL</i> |
|                                        |           |         |           |  | QC 5 - 30                         |           |
|                                        |           |         |           |  | QC 5 - 40                         |           |
|                                        |           |         |           |  | QC 5 - 61                         |           |
|                                        |           |         |           |  | QC 5 - 81                         |           |
| 180 Powdercoat - 2 White GI(S)-<br>B4B | 30<br>pcs | 8/27/19 | 0.00 0.88 |  | Powdercoat - 1 - B4B              |           |
|                                        |           |         |           |  | Powdercoat - 2 - B4B              |           |
|                                        |           |         |           |  | Powdercoat - 3 - B4B              |           |
|                                        |           |         |           |  | Powdercoat - 4 - B4B              |           |
| 190 QC 3                               | 30<br>pcs | 8/27/19 | 0.00 0.00 |  | QC 3 - 10                         |           |
|                                        |           |         |           |  | QC 3 - 13                         |           |
|                                        |           |         |           |  | QC 3 - 15                         |           |
|                                        |           |         |           |  | QC 3 - 17                         |           |
|                                        |           |         |           |  | QC 3 - 18                         |           |
|                                        |           |         |           |  | QC 3 - 2                          |           |
|                                        |           |         |           |  | QC 3 - 28                         |           |
|                                        |           |         |           |  | QC 3 - 3                          |           |
|                                        |           |         |           |  | QC 3 - 30                         |           |
|                                        |           |         |           |  | QC 3 - 34                         |           |
|                                        |           |         |           |  | QC 3 - 36                         |           |
|                                        |           |         |           |  | QC 3 - 41                         |           |
|                                        |           |         |           |  | QC 3 - 51                         |           |
|                                        |           |         |           |  | QC 3 - 58                         |           |
|                                        |           |         |           |  | QC 3 - 59                         |           |
|                                        |           |         |           |  | QC 3 - 68                         |           |
|                                        |           |         |           |  | QC 3 - 9                          |           |
|                                        |           |         |           |  | QC 3 - 40                         |           |
|                                        |           |         |           |  | QC 3 - 19                         |           |
|                                        |           |         |           |  | QC 3 - 43                         |           |
|                                        |           |         |           |  | QC 3 - 24                         |           |
|                                        |           |         |           |  | QC 3 - 61                         |           |

*M 193409.**START: 8:00 O.V.T: 4:00 FINISH: 8:50**BK 19-9-11.*

|     |                             |           |         | QC 3 - 81 |                        |
|-----|-----------------------------|-----------|---------|-----------|------------------------|
| 200 | Packaging 3-1 - Stock - B4B | 30<br>pcs | 8/27/19 | 0.00 0.00 | Packaging 3 - 1 - B4B  |
|     |                             |           |         |           | Packaging 3 - 2 - B4B  |
|     |                             |           |         |           | Packaging 3 - 3 - B4B  |
|     |                             |           |         |           | Packaging 3 - 4 - B4B  |
|     |                             |           |         |           | Packaging 3 - 5 - B4B  |
|     |                             |           |         |           | Packaging 3 - 6 - B4B  |
|     |                             |           |         |           | Packaging 3 - 7 - B4B  |
|     |                             |           |         |           | Packaging 3 - 8 - B4B  |
|     |                             |           |         |           | Packaging 3 - 9 - B4B  |
|     |                             |           |         |           | Packaging 3 - 10 - B4B |
|     |                             |           |         |           | Packaging 3 - 11 - B4B |
|     |                             |           |         |           | Packaging 3 - 12 - B4B |
|     |                             |           |         |           | Packaging 3 - 13 - B4B |
|     |                             |           |         |           | Packaging 3 - 14 - B4B |
|     |                             |           |         |           | Packaging 3 - 15 - B4B |
|     |                             |           |         |           | Packaging 3 - 16 - B4B |
|     |                             |           |         |           | Packaging 3 - 17 - B4B |
|     |                             |           |         |           | Packaging 3 - 18 - B4B |
|     |                             |           |         |           | Packaging 3 - 19 - B4B |
|     |                             |           |         |           | Packaging 3 - 20 - B4B |
|     |                             |           |         |           | Packaging 3 - 21 - B4B |
|     |                             |           |         |           | Packaging 3 - 22 - B4B |
|     |                             |           |         |           | Packaging 3 - 23 - B4B |
|     |                             |           |         |           | Packaging 3 - 24 - B4B |
|     |                             |           |         |           | Packaging 3 - 25 - B4B |
|     |                             |           |         |           | Packaging 3 - 26 - B4B |
|     |                             |           |         |           | Packaging 3 - 27 - B4B |
|     |                             |           |         |           | Packaging 3 - 28 - B4B |
|     |                             |           |         |           | Packaging 3 - 29 - B4B |
|     |                             |           |         |           | Packaging 3 - 30 - B4B |
|     |                             |           |         |           | Packaging 3 - 31 - B4B |
|     |                             |           |         |           | Packaging 3 - 32 - B4B |
|     |                             |           |         |           | Packaging 3 - 33 - B4B |
|     |                             |           |         |           | Packaging 3 - 34 - B4B |
|     |                             |           |         |           | Packaging 3 - 35 - B4B |
|     |                             |           |         |           | Packaging 3 - 36 - B4B |
| 210 | QC 21 - SA                  | 30<br>pcs | 8/27/19 | 0.00 0.00 | QC 21 - SA - 21        |
|     |                             |           |         |           | QC 21 - SA - 70        |
|     |                             |           |         |           | QC 21 - SA - 53        |

PC ST 529

DAG  
21 SEP 11 2019  
8-09

Part Op 110 - (QC2- Inspect parts off machine FAI/FAIB)  
 Descriptions: 120 - (QC8- Inspect parts - second check)  
 140 - (QC5- Inspect part completeness to step on W/O)  
 160 - (QC9- Inspect visual per QSI004- Fusion Welds)  
 170 - (QC5- Inspect part completeness to step on W/O)  
 180 - (White Gloss(Ref:4.3.5.2) per QSI005 4.3-Steel)  
 190 - (QC3- Inspect Part Finish)  
 200 - (Identify as per dwg & Stock Location: \_\_\_\_\_)  
 210 - (QC21- Final Inspection - Work Order Release)

## Job BOM

| Part / Item | Component Name            | Quantity            | Operation                          | Container         |
|-------------|---------------------------|---------------------|------------------------------------|-------------------|
| M304S11GA   | 304/316 0.125 Sheet       | 4.6200 sf (.154 ea) | 100-Waterjet - Flow - 1            | 5204167           |
| D3404-1     | Ground Handling Wheel Lug | 30 pcs (1 ea)       | 150-Large Fab - Welded Assy-2- B4B | 5189726 / 5197391 |
|             |                           |                     |                                    | 5178101           |

## Job Allocations

| Operation                          | Component Part | Required | Inventory | Allocated |
|------------------------------------|----------------|----------|-----------|-----------|
| 100-Waterjet - Flow - 1            | M304S11GA      | 5        | 66        | 0         |
| 150-Large Fab - Welded Assy-2- B4B | D3404-1        | 30       | 86        | 0         |

**Part Specifications**

Specifications could not be found.

*Plex 8/13/19 2:56 PM Dart.Renwick.Jennifer*

